













## Assessment Summary

<b>Green River 210.4 to 250.2</b> <b>KY493284_08</b>	     
<b>Eastern Boundary of Wild Rivers Segment to Lynn Camp Creek</b>	
<b>Hart County, Green River Basin</b>	
<b>HUC 05110001</b>	
<b>Assessment Date: 10/30/2013</b>	
This part of the stream fully supports aquatic life, partially supports swimming (Primary Contact Recreation), fully supports fishing/wading/boating (Secondary Contact Recreation), partially supports Fish Consumption, fully supports drinking water (Domestic Water Supply), fully supports the OSRW designated use.	

Use	Cause of Impairment	Suspected Source(s) of Impairment	Basis for Listing	Data Collection and Analysis Methods <sup>1,2,3</sup>
 (2-FS)				Drinking Water Monitoring (Finished Water)
 (5-PS)	Mercury in Fish Tissue	Source Unknown	Concentrations exceeded the water quality standard	Fish Tissue Analysis, Qualitative (Evaluated) Assessment
 (2-FS)				Physical/Chemical Monitoring
 (5-PS)	Escherichia coli	Source Unknown	Concentrations exceeded the water quality standard	Pathogen Monitoring
 (2-FS)				Pathogen Monitoring, Qualitative (Evaluated) Assessment
 (2-FS)				Physical/Chemical Monitoring

<sup>1</sup> Data locations: Physical/chemical monitoring data and pathogen data can be found on the EPA Water Quality Portal; chemical monitoring data for regulated facilities (e.g. wastewater and drinking water) can be found in the EPA ECHO database (online); biological monitoring summary scores and habitat assessment scores can be found in the EPA STORET database (online); and raw community species data and fish tissue analysis data are available on request through KDOW Open Records (expected in STORET 2015).

<sup>2</sup> Data Source(s): KDOW

<sup>3</sup> Data Collection Date(s): 4/13/2007 - 2/16/2012

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